ABSTRACT

An object is to smoothly perform handover at the time when a mobile terminal changes link connection, and shorten a time required for changing the link connection. When a mobile terminal 21 changes a connection link utilizing HMIPv6, the terminal transmits authentication information together with information (binding update) for changing the link connection with respect to a server (MAP 10) which manages the link connection of the mobile terminal. The MAP transmits an authentication result together with confirmation information (binding acknowledgment) of the change of the link connection, when making an authentication result with respect to an authentication server 32 to acquire the authentication result. After receiving binding update and authentication information from the mobile terminal, the MAP first sends binding acknowledgment and tentative connection permission, thereafter acquires the authentication result, and may determine whether or not to grant an official connection permission.